clms.

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of performing communications in a wireless network, comprising:

determining, based on a profile associated with a subscriber, if the subscriber is subscribed to a first level of service or a second level of service;

communicating packet-switched traffic; and

releasing a logical connection between [[the]] a mobile station associated with the subscriber and a wireless access system according to a first procedure if subscribed to the first level of service and according to a second, different procedure if subscribed to the second level of service,

wherein the first procedure comprises starting a timer in the mobile station after detecting there is no further data to send, and releasing the logical connection after expiration of the timer, and

wherein the second procedure comprises releasing the logical connection without starting the timer and without waiting for expiration of the timer.

2. (Currently Amended) The method of claim [[1]] 6, wherein the determining, communicating, and releasing acts are performed by the mobile station.

3. (Currently Amended) The method of claim [[1]] 6, wherein releasing the logical connection comprises releasing a temporary block flow.

4. (Original) The method of claim 3, wherein releasing the temporary block flow comprises releasing an uplink temporary block flow.

5. (Previously Presented) The method of claim 3, wherein communicating the packet-switched traffic comprises carrying the packet-switched traffic in one or more channels defined by a protocol selected from the group consisting of a General Packet Radio Service (GPRS) protocol, an Enhanced GPRS protocol, and a Global System for Mobile/Enhanced Data Rate for Global Evolution Radio Access Network (GERAN) protocol.

6. (Previously Presented) A method of performing communications in a wireless network, comprising:

determining if a mobile station is subscribed to a first level of service or a second level of service;

communicating packet-switched traffic; and

releasing a logical connection between the mobile station and a wireless access system according to a first procedure in response to determining that the mobile station is subscribed to the first level of service and according to a second, different procedure in response to determining that the mobile station is subscribed to the second level of service,

wherein the first procedure comprises starting a timer in the mobile station after detecting there is no further data to send, and releasing the logical connection after expiration of the timer, and

wherein the second procedure comprises releasing the logical connection without starting the timer and without waiting for expiration of the timer.

7. (Cancelled)

8. (Previously Presented) The method of claim 6, wherein detecting there is no further data to send is performed by detecting if a send buffer is empty or is about to become empty.

9.-21. (Cancelled)

22. (Currently Amended) A mobile station associated with a subscriber, comprising:

an interface block to a wireless link to a wireless access system;

a storage to store a profile indicating a subscription level of the subscriber;

a controller to determine, based on the stored profile, if the subscriber is subscribed to a first level of service or a second level or service,

the controller to release a temporary block flow on the wireless link according to a first procedure if subscribed to the first level of service and according to a second, different procedure if subscribed to the second level of service,

wherein the first procedure comprises starting a timer in the mobile station after detecting there is no further data to send, and releasing the temporary block flow after expiration of the timer, and

wherein the second procedure comprises releasing the temporary block flow without starting the timer and without waiting for expiration of the timer.

23. (Currently Amended) The mobile station of claim [[22]] 28, wherein the temporary block flow is defined by a packet-switched wireless protocol selected from the group consisting of a General Packet Radio Service protocol, an Enhanced General Packet Radio Service protocol, and a Global System for Mobile/Enhanced Data Rate for Global Evolution Radio Access Network protocol.

24.-25. (Cancelled)

26. (Previously Presented) The method of claim 1, wherein determining that the subscriber is subscribed to the first level of service comprises determining that the subscriber is a premium subscriber, and wherein determining that the subscriber is subscribed to the second level of service comprises determining that the subscriber is a standard subscriber.

27. (Previously Presented) The mobile station of claim 22, wherein the first level of service corresponds to the subscriber being a premium subscriber, and wherein the second level of service corresponds to the subscriber being a standard subscriber.

28. (Previously Presented) A mobile station comprising:

an interface block to a wireless link to a wireless access system; and

a controller to:

determine if the mobile station is subscribed to a first level of service or a second level of service;

release a temporary block flow between the mobile station and the wireless access system according to a first procedure in response to determining that the mobile station is subscribed to the first level of service; and

release the temporary block flow between the mobile station and the wireless access system according to a second, different procedure in response to determining that the mobile station is subscribed to the second level of service,

wherein the first procedure comprises starting a timer in the mobile station after detecting there is no further data to send, and releasing the temporary block flow after expiration of the timer, and

wherein the second procedure comprises releasing the temporary block flow without starting the timer and without waiting for expiration of the timer.